

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 21334-1520
		U.S. APPLICATION NO. 10/550,032
INTERNATIONAL APPLICATION NO. PCT/EP04/02864	INTERNATIONAL FILING DATE March 19, 2004	PRIORITY DATE CLAIMED March 21, 2003
TITLE OF INVENTION STRUCTURAL UNIT AND METHOD FOR THE PRODUCTION OF A STRUCTURAL UNIT		
APPLICANT(S) FOR DO/EO/US Lorenz BERTHOLD, Dietmar KURZEJA, and Karlheinz GLASER		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and 21 indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. (courtesy copy enclosed) c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S. C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 20. below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S. C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information; Copy of Notification of Missing Requirements under 35 USC 371. 		

U.S. APPLICATION NO. 10/550,032		INTERNATIONAL APPLICATION NO. PCT/EP04/02864		ATTORNEYS DOCKET NO. 21334-1520	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic National Fee(37 CFR 1.492(c))..... \$300.00				\$	
22. <input type="checkbox"/> Examination Fee: (37 CFR 1.492(c)) -If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 -All other situations \$200.00				\$	
23. <input type="checkbox"/> Search Fee (37CFR 1.492(b)) - If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 - Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (ISA) \$100.00 - International Search Report prepared by an ISA other than the US and provided to the office or previously communicated to the US by the IB \$400.00 - All other situations \$500.00				\$	
TOTAL OF NUMBER 21, 22, AND 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of Extra Sheets	Rate		
-100=	/50=		x 250.00	\$0	
<input checked="" type="checkbox"/> Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$130.00	
CLAIMS	Number Filed	Number Extra	Rate		
Total claims	- 20 =	3	x \$50.00	\$	
Independent claims	- 3 =	0	x \$200.00	\$	
Multiple dependent claims (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity stats. See 37 CFR 1.27. Fees are reduced by 1/2.					
SUBTOTAL =				\$	
<input type="checkbox"/> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$	
Total National Fee=				\$130.00	
				Amount to be refunded	\$
				Amount to be charged	\$

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a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 50-1581 in the amount of \$130.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1581. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

USPTO Customer No.29450
Barley Snyder LLC
1000 Westlakes Drive, Suite 275
Berwyn, PA 19312

/sa/
SIGNATURE
Salvatore Anastasi
Registration No.: 39090
Telephone No.: 610-722-3899
Facsimile No.: 610-889-3696

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being electronically filed with the addressed to: Mail Stop PCT, Commissioner for Patents, on July 24, 2006.
Signature:/hls/
Typed or printed name: Heather Salamone
Date: July 24, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

JA

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/550,032	Lorenz Berchtold	21334-1520

INTERNATIONAL APPLICATION NO.

PCT/EP04/02864

I.A. FILING DATE

03/19/2004

PRIORITY DATE

03/21/2003

29450

BARLEY SNYDER, LLC
 1000 WESTLAKES DRIVE, SUITE 275
 BERWYN, PA 19312

RECEIVED WITH THANKS

JUN 13 2006

BARLEY SNYDER

CONFIRMATION NO. 7355

371 FORMALITIES LETTER



OC000000019172845

Date Mailed: 06/08/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/21/2005
- Copy of the International Search Report filed on 09/21/2005
- Preliminary Amendments filed on 09/21/2005
- Information Disclosure Statements filed on 09/21/2005
- Request for Immediate Examination filed on 09/21/2005
- Copy of references cited in ISR filed on 09/21/2005
- U.S. Basic National Fees filed on 09/21/2005
- Priority Documents filed on 09/21/2005
- Specification filed on 09/21/2005
- Claims filed on 09/21/2005
- Abstracts filed on 09/21/2005
- Drawings filed on 09/21/2005

*Response due
8/8/06*

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

ENTERED



SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

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10/550,032	PCT/EP04/02864	21334-1520